

**Agency: Commerce, Community and Economic Development****Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Fraternal Order of the Alaska State Troopers****Project Title:**

## **Fraternal Order of the Alaska State Troopers (FOAST) - Crime Scene Investigation (CSI) Youth Camp Equipment and Materials**

**State Funding Requested: \$ 16,000**  
One-Time Need**House District: 27 - N****Brief Project Description:**

Purchase Crime Scene Investigation (CSI) Youth Camp Equipment and Materials

**Funding Plan:****Total Cost of Project: \$16,000**Funding Secured

Amount FY

Other Pending Requests

Amount FY

Anticipated Future Need

Amount FY

There is no other funding needed

**Detailed Project Description and Justification:**

Purchase CSI Youth Camp Equipment &amp; Materials - The purpose of the CSI instruction is to motivate students from middle school through high school to develop an interest in science by using forensics as a magnet to encourage their participation. It is also intended to encourage students to consider pursuing science related career fields.

**Project Timeline:**

Project will begin when funds become available

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

FOAST

**Grant Recipient Contact Information:**

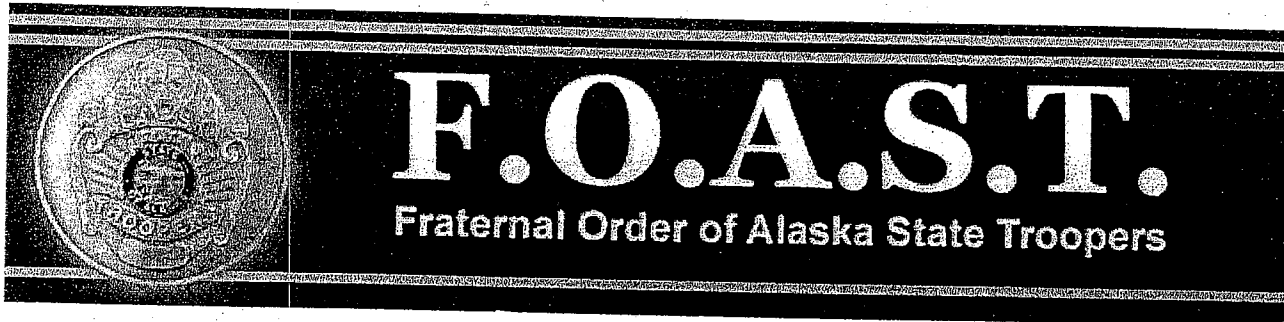
Contact Name: Judith Zundel, the Executive Director of F.O.A.S.T.

Phone Number: 907-279-5050

Address: 245 W 5th Ave, Suite 113 Anchorage, AK 99501

Email:

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No



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#### **MISSION STATEMENT:**

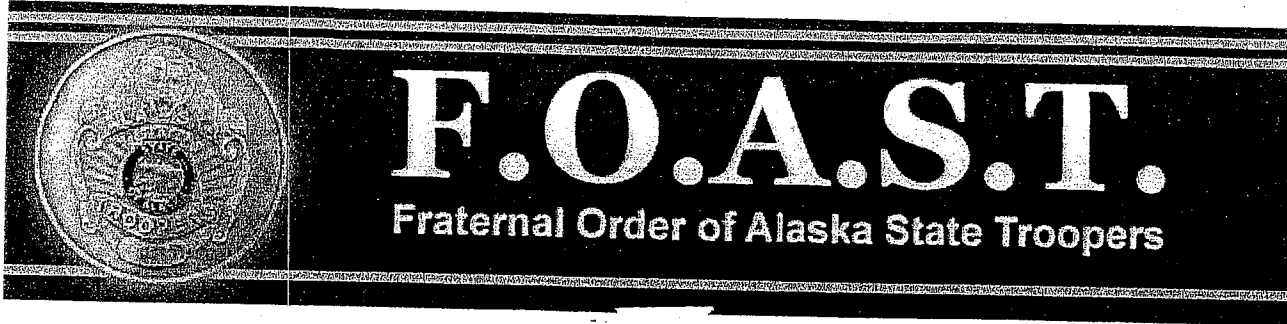
- 1. To directly fund youth activities recommended by the Alaska Department of Public Safety personnel statewide;**
- 2. To promote and fund youth safety programs such as the Safety Bear reflector program;**
- 3. To fund public safety educational and historical activities; and**
- 4. To fund the FOAST Museum**

#### **HISTORY:**

The Fraternal Order of Alaska State Troopers (FOAST) was formed in the late 1960's as a conduit to approach the state legislature for an improved retirement system for the Alaska State Troopers. FOAST has evolved into a valuable charitable and fraternal organization with active membership consisting of commissioned members of the Alaska State Troopers and State Fire Marshall's office, both active and retired. Associate Membership is open to all law enforcement, non-commissioned members of Alaska's Department of Public Safety, members of the general public sponsored by an Active member, and a special corporate membership.

FOAST consists of two corporations, headed by a unified board of directors. The president and CEO is a board member elected by the membership and selected as president by the board of directors. FOAST raises funds through a yearly charity concert, utilization of a gaming permit, sale of novelties and clothing at the museum gift shop, and membership dues.

FOAST also funds the highly successful statewide Safety Bear Program, funds the annual AFN Youth Dance, and since 1995, has contributed over \$340,000 to various youth activities throughout the state of Alaska. A donation to youth activities is initiated by Alaska State Troopers in the field and has resulted in grants to organizations from Ketchikan to Kotzebue. FOAST also supports the recently inaugurated Risk Watch Program, the first statewide comprehensive injury prevention program designed for use in the classroom. FOAST serves the entire state of Alaska with primary emphasis on areas where the Alaska State Troopers have primary jurisdiction. Thousands of children have been beneficiaries of FOAST's youth activity grants and the Safety Bear Program.



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## **HISTORY – continued**

In July 2005, FOAST in conjunction with ENSTAR NATURAL GAS began distributing free Child Identification Kits to interested Alaskan parents. These free Identification kits, when properly completed by a child's parent or guardian, will give law enforcement current information on the child should he/she become missing.

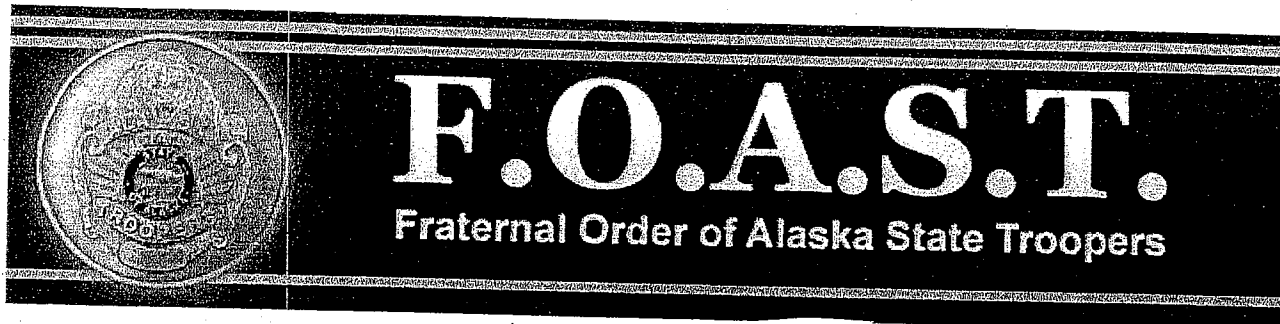
FOAST has operated a museum and gift shop in downtown Anchorage since 1996, displaying a wide variety of police-related paraphernalia, anchored by a reconditioned 1952 Alaska Highway Patrol Hudson automobile. The museum was moved in the spring of 2003 to its current location at 245 W. 5<sup>th</sup> Avenue. The museum, gift shop, boardroom, and business office occupy three storefronts, approximately 4,062 square feet. Objects on display reflect the history of law enforcement in Alaska. Items include various photos, weapons, equipment, uniforms and articles covering the transformation from the Alaska Highway Patrol to the current Alaska State Troopers and affiliates. The museum and gift shop are open year round with free admission to the public. We have one full-time employee, one part-time summer employee and approximately six active volunteers at any given time.

Our museum audience varies with the seasons. Summertime brings many out-of-state and international visitors. Winter brings many visitors that are attending conferences/training in the Anchorage area, school groups and local citizens.

## **CSI ALASKA FORENSIC CAMP**

### **Justification for the project:**

Interest in science by today's younger generation in the United States has dropped to an all time low. Scientific jobs across the entire spectrum of industry and government are going unfilled or are being filled by foreign-born scientists. Educators across the country, both on the high school and college level, are concerned and are looking for ways to increase the number of students in the science field. This Forensic Camp will increase the students interested in science.



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### **Justification for the project: -continued-**

The secondary justification for the project is to raise funds for the FOAST Museum. This free museum located in downtown Anchorage was certified by the Alaska Legislature to hold artifacts, historical law enforcement equipment, and history spanning the years before statehood to present day. The Museum serves as the focal point for FOAST projects such as our CSI Seminars at the Egan Center, free DNA Child DNA Kits, support for statewide programs such as Risk Watch and Safety Bear Reflectors. The majority of the activities of the organization are done with volunteer members.

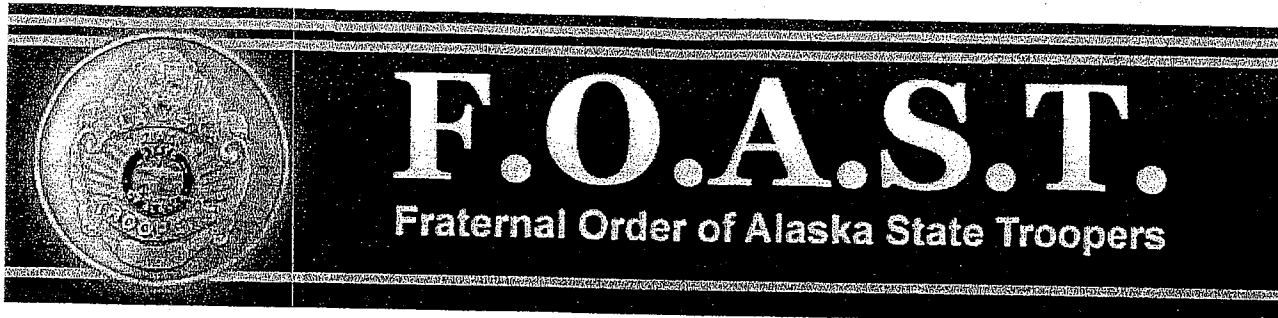
### **Other Funding Sources:**

In addition to the \$15,000.00 requested financial support from ConocoPhillips Alaska, FOAST is seeking support from local vendors to help meet the food, beverage, transportation, and camp supply requirements for the CSI Alaska Forensic Camp. Lynn Johnson, President of Dowland-Bach Corporation, has agreed to underwrite the cost of the bus transportation. Volunteers will augment the paid instructor staff.

### **Introduction:**

The idea of a Forensic Camp for kids was initiated by FOAST's need to raise funds for our museum and at the same to fulfill our corporation's mission of supporting youth. The national shortage of kids interested in science paired with law enforcement's well developed expertise in forensics led to the decision to try and impact this problem. During the summer of 2004, FOAST board members discussed the issues with presenters at the Forensic Science Education Conference held at the University of Alaska-Anchorage. The presenters were educators and laboratory professionals from all over the United States. It was universally agreed that forensic education energized youth and motivated them towards a science career.

In 2005, FOAST received a grant from ConocoPhillips to fund our first Forensic Science Camp. The camp was held in June of 2006 with Ninety-two campers attending. The camp's success was validated by the camper's positive evaluations along with supportive feed back from educators, parents, and the media.



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### **Introduction:** continued

The 2006 camp brought an out-of-state administrator to Alaska to setup and oversee our first year effort. This administrator was also charged with training Alaska Science teachers to conduct future camps. This was accomplished and we are now equipped to conduct a camp in Alaska with local resources.

George Taft (retired Director of the Alaska State Crime Laboratory, author of "Forensic Science Today", and an active FOAST member) has been a key player in organizing course content, instructor evaluation, and camp development. He has been assisted by Tom Anderson, retired Director of the Alaska State Troopers, and Robert K Morse, staff geologist for ConocoPhillips Alaska. These three individuals serve as camp advisors and will also judge scholarship applications.

The Grace Christian School was selected for the camp location due to their first class laboratory. Their strong support of the camp is shown by their willingness to loan equipment and supplies. The camp will be open to all junior and senior high students from throughout Alaska. A new addition to the 2007 camp will be the opportunity for campers to receive high school credit for attendance and completing additional assignments.

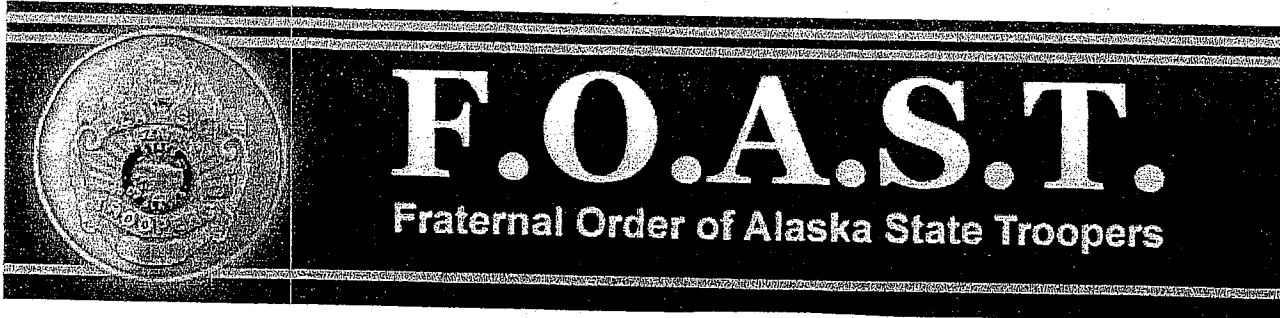
### **Mission and Goals:**

To motivate kids to develop an interest in science by using forensics as a magnet to encourage their participation.

To encourage participants into science related careers.

### **Enrollment and Advertising:**

The promotion of the camp will be through the school science departments and the local and statewide media. During the fall of 2006 FOAST will issue a press release and then advise schools statewide of the camp program and student eligibility requirements. This will be followed up with enrollment packets for interested applicants. Applications will only be accepted with a letter of endorsement from the student's science teacher or principal teacher.



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### **Enrollment and Advertising: continued**

If the camp is not filled up by February 1, 2007 FOAST will request participation in the annual Science Fair held in Anchorage each year to further promote attendance at the camp. We would also have the option to advertise in publications listing camp activity in Anchorage.

### **Scholarships:**

FOAST feels a responsibility to set aside a percentage of the camper slots for students who can't afford attendance. We will designate 5 slots for each session for scholarships. In our initial letter to the science departments we intend to request administrators be on the alert for students who have a science aptitude, are interested in the camp but can't afford attendance. The administrators will be requested to send their nominees to FOAST for review. Our advisory board of Taft, Morse and Anderson will make the final decisions on what students receive the 10 scholarships.

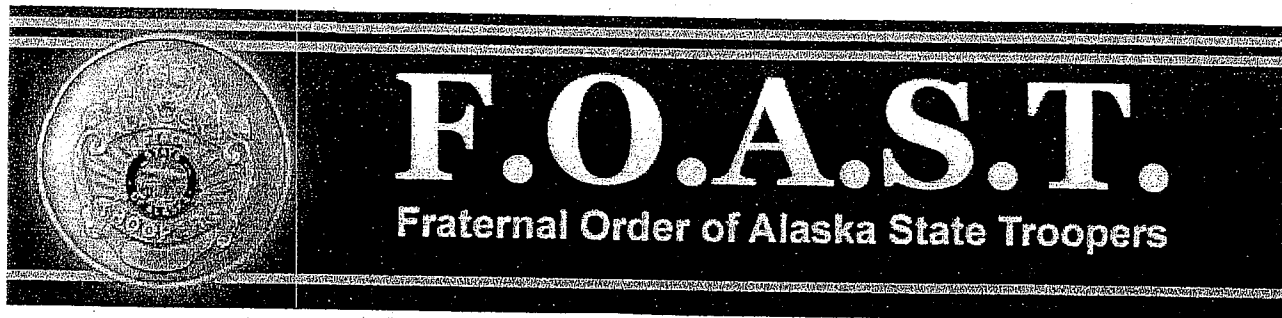
### **Sponsor Recognition:**

Sponsorship of the camp will be recognized by sponsors name on the camp T-shirt, sponsor banners posted in and outside the school, sponsors name on all flyers, applications and marketing material and recognition in all media coverage. Other sponsor needs or requests will be considered.

### **Expected Quantifiable Outcome:**

A wide range of college professors and high school teachers believe "Forensic Education" is a strong motivator to interest kids in a science education. Because of this and based on the experience of the camp presenters and on the material to be covered during the forensic camp, we expect feedback that will indicate the following:

1. The participants interest in science has increased because of the information presented during the camp;
2. The participants willingness to recommend future forensic camps to other students interested in science;
3. The participant's willingness to attend future forensic camps of this type.



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### **Method of evaluation:**

Evaluation forms will be given to the participants on the last day of the camp to evaluate the instructors and the full program as presented. Those evaluation forms will be gathered up and collected by FOAST for review.

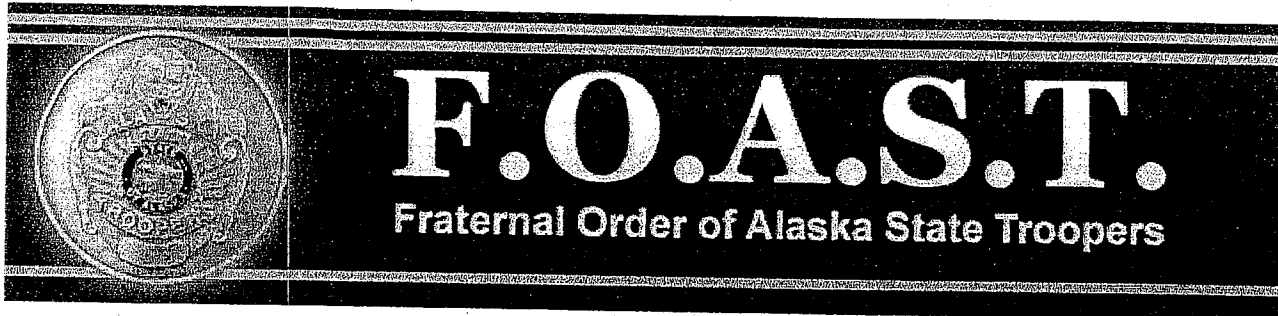
FOAST will also follow-up with the administrators of the participant's schools to determine the value of the forensic camp and future camps of this type.

### **Future Considerations:**

FOAST is committed to providing the most exciting and educational forensic camp possible for junior high and high school students in 2007 and into the future. The support of ConocoPhillips Alaska has allowed FOAST to train local science teachers to conduct a Forensic Science Camp in Alaska and keep the cost extremely reasonable for campers. Logic tells us it will take many years to correct our country's shortage of scientists. For that reason we will continue to request sponsor support to keep the camp on going and reasonably priced.

### **2006 CSI Alaska Forensic Camp:**

Location:	Grace Christian School, 12407 Pintail St, Anchorage, AK
Date/Time:	Session 1 – June 4 thru 8., 2007 Session 2 – June 11 thru 15, 2007  Classes run from 9AM to 3:00PM Doors open at 8:00AM and close at 3:30PM
Age of Attendees:	Session 1 High School Students of grades 9 thru 12 Session 2 Junior High Students of grades 6 thru 8
Cost of Tuition:	\$225.00 per session, includes instruction, handouts, lunch and snacks and t-shirt.
Special requirement:	Letter of recommendation from science teacher or primary teacher recommending student for admission



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**Camp Administrator/School Coordinator:**

Deborah R. Fancher, Chemistry and Biology Instructor, Grace Christian School

**Instructors:**

Debbra Brewer, Earth/Physical Science, Lumen Christi High School, Anchorage, Alaska

Leesa Wingo, Forensic Science/Biology and Departmental Chair, South High School  
Anchorage, Alaska.

**Camp Advisors:**

George Taft, retired Director of the Alaska State Crime Laboratory  
Tom Anderson, retired Director of the Alaska State Troopers  
Robert K. Morse, staff geologist for ConocoPhillips Alaska



August 28, 2006

FOAST  
8215 East 2<sup>nd</sup> Ave.  
Anchorage, AK 99504

I would like to thank you for allowing my children to participate in the CSI Forensic Science Camp. The camp was a wonderful opportunity for my girls to see first hand how much fun science can be. The camp sparked an interest in future careers, and it was wonderful for students to see how information learned in the classroom could be applied to real life situations. The speakers were both informative and inspiring.

Additionally, we appreciate being granted one of the scholarships. With two daughters attending the camp we would not have been able to provide both of them with this wonderful opportunity had this scholarship not been available.

Please thank Conoco Phillips and the Alaska State Troopers for their generous support of this program. It was the highlight of my children's summer.

Sincerely,

A handwritten signature in cursive script that reads "Alisha D. Sutton". The signature is written in dark ink and is positioned below the "Sincerely," line.

Alisha Sutton  
Parent

# THE NELSON FAMILY

August 20, 2006

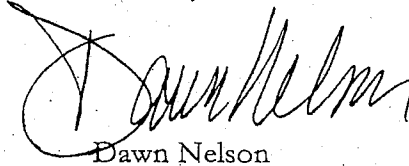
I wanted to express my appreciation for a job well done with the CSI Camp that the AK State Troopers put on this summer. My oldest daughter attended and really enjoyed the experience. She likes to watch the CSI shows on tv, so it was exciting for her to learn that she was going to be going to CSI Camp.

During the camp she stayed at her grandfather's house because it was closer to camp. She frequently called me and told me all the neat and exciting things she was learning about. She will be thanking her science teacher from last year for his recommendations on her application and letting him know how fantastic the camp was. I know she would love to attend another CSI Camp and would recommend it to any of her friends.

This camp showed her how science is connected to the real world. Even though she watches CSI on tv, this camp helped show her how she could relate science to things around her. She learned that carrying potato chips when you go hiking is a good thing, because they can help start a fire. She got to see first hand how blood spatter can help investigators learn what really happened at a crime scene. Discovering how investigators can look at bullet holes in a window and determine the order of shots was fascinating to her.

Thank you again for a camp well done.

Sincerely,

A handwritten signature in black ink, appearing to read "Dawn Nelson". The signature is fluid and cursive, with a large initial "D" and "N".

Dawn Nelson